

INTERNATIONAL SEARCH REPORT

In: **na** Application No
PCT/EP2004/004371**A. CLASSIFICATION OF SUBJECT MATTER**
IPC 7 A61P9/00 A61K31/5386 A61K31/547 C07D513/08 C07D498/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/09311 A (HOFFMANN LA ROCHE) 13 March 1997 (1997-03-13) claims 1-25	1-10
A	US 3 509 161 A (DOLD OTTO ET AL) 28 April 1970 (1970-04-28) column 8, lines 1-65	1-10
A	CHEN, ZHENGMING ET AL: "Synthesis and Dopamine Transporter Affinity of 2-(Methoxycarbonyl)-9-methyl-3-phenyl-9-azabicyclo[3.3.1]nonane Derivatives" JOURNAL OF MEDICINAL CHEMISTRY, 39(24), 4744-4749 CODEN: JMCMAR; ISSN: 0022-2623, 1996, XP002291893 the whole document	1-10

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

13 September 2004

Date of mailing of the International search report

01/10/2004Name and mailing address of the ISA
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	WO 03/093267 A1 (ACTELION PHARMACEUTICALS LTD., SWITZ.) 13 November 2003 (2003-11-13) claims 1-12 -----	1-10
P, Y	WO 2004/002957 A (REMEN LUBOS ; WELLER THOMAS (CH); BUR DANIEL (CH); FISCHLI WALTER (CH)) 8 January 2004 (2004-01-08) claims 1-10 -----	1-10

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tional application No.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 8-10 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte
Application No
PCT/EP2004/004371

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9709311	A 13-03-1997	AT 242213 T AU 708616 B2 AU 6743296 A BR 9610385 A CA 2230931 A1 CN 1202152 A CZ 9800684 A3 DE 59610509 D1 DK 863875 T3 WO 9709311 A1 EP 0863875 A1 ES 2201192 T3 HU 9900926 A2 IL 123293 A JP 11500447 T MA 23967 A1 NO 980954 A NZ 315677 A PL 325425 A1 PT 863875 T RU 2167865 C2 TR 9800409 T1 TW 474932 B US 6051712 A US 6150526 A ZA 9607424 A	15-06-2003 05-08-1999 27-03-1997 06-07-1999 13-03-1997 16-12-1998 14-10-1998 10-07-2003 01-12-2003 13-03-1997 16-09-1998 16-03-2004 28-09-1999 24-06-2003 12-01-1999 01-04-1997 28-04-1998 28-02-2000 20-07-1998 31-10-2003 27-05-2001 21-05-1998 01-02-2002 18-04-2000 21-11-2000 07-03-1997
US 3509161	A 28-04-1970	NONE	
WO 03093267	A1 13-11-2003	NONE	
WO 2004002957	A 08-01-2004	WO 2004002957 A1	08-01-2004